



B.S. in Chemistry Education
CHEMEDBS.2013 (mrs 1041)
80 credits, incl. 14 GE credits

Effective Date: 05/2013

Name of Student:		
Student ID #:		Graduation Date
Home Country:	<input type="checkbox"/> IWORK	
Advisor:	Name	Date

Chemistry Content **44 Credits**

Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
CHEM 105/L	General Chemistry I & Lab (GenEd-3)	4	MATH 110 or equivalent	W,S		/
CHEM 106/L	General Chemistry II & Lab	4	CHEM 105 & L	F,S		/
CHEM 251/L	Organic Chemistry I & Lab	4	CHEM 106 & L	W		/
CHEM 252/L	Organic Chemistry II & Lab	4	CHEM 251 & L	S		/
CHEM 381/L	Biochemistry I & Lab	4	CHEM 252 & L, BIOL 265 & L	F,W		/
MATH 110	College Algebra (GenEd)	3	MATH 97 or ACCT 22+/SAT 500+	F,W,S		
MATH 111	Trig & Analytic Geometry	3	MATH 110	F,W,S		
PHYS 121/L	General Physics I (GenEd-3)	4	MATH 112	F,S		/
PHYS 122/L	General Physics II	4	PHYS 121 & L	F,S		/
CHEM 496R	Student Research	1	Permission	F,W,S		

Content Electives: 9 Credit Hours (9) Faculty Approved

MATH 112	Calculus I (GenEd)	5	needed for PHYS 121 Track	S		
BIOL 265/L	Molecular & Cellular Biology/Lab	4	BIOL 112, CHEM 105/L	F,W		

Education **36 Credits**

EDU 212	Foundations of Education	2		F,W,S		
PSYC 111	General Psychology (GenEd)	3		F,W,S		
EDU 200 (EDU 300)	Human Growth and Learning	2	PSYC 111	F,W,S		

Recommended Elective:

HWST 101	Intro. to Hawaiian Studies (GenEd)	3	Required for U.S. Teacher License	F,W,S		
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Apply to School of Education

Non License Track <input type="checkbox"/> All students begin in this track and can choose to stay here or apply by deadline for another track.	U.S. License Track <input type="checkbox"/> Priority Deadline: Submit SoEd application and passing PRAXIS I scores by: Feb 1 Oct 1	International Track <input type="checkbox"/> Priority Deadline: Submit SoEd application by: Feb 1 Oct 1
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Switch-Track Firm Deadline Feb1 _____ Aug 1 _____ No Exceptions

SPED 300 (SPED 200)	Education of Exceptional Studies	3	EDU 212	F,W,S		
EDU 305	Comp./Tech. Assisted Instruction	1	EDU 212	F,W,S		
EDU 312	Effective Pedagogy	3	EDU 212	F,W,S		
EDU 385	Education Assessment in the Classroom	3	EDU 312	F,W,S		
SCED 401 (SCED 301)	Reading in the Content Area	2	EDU 312, co-req SCED 491 (except non-cert track)	F,W		
SCED 430 (SCED 330)	Classroom Management	2	EDU 312, co-req SCED 491 (except non-cert track)	F,W		
SCED 491	Observation and Practicum	3	EDU 312, co-req SCED 401, SCED 430, and formal admission to SOE	F,W		
SCED 492	Student Teaching	12	SCED 491 and formal admission to SOE	F,W		

Total Credits Mapped for Graduation:

No grade below "C-" accepted